

CLAIMS

1. An optical disc manufacturing sheet for adhering a protective layer to the recording layer of an optical disc, the optical disc manufacturing sheet comprising a curable adhesive layer, the pre-curing storage elastic modulus of which is 10^3 to 10^6 Pa, and the post-curing storage elastic modulus of which is 10^7 to 10^{11} Pa.

2. An optical disc manufacturing sheet according to Claim 1, wherein said adhesive layer contains an energy rays-curable polymer material as a principal component.

3. An optical disc manufacturing sheet according to Claim 2, wherein said energy rays-curable polymer material is an acrylic ester copolymer having energy rays-curable groups in the side chains thereof.

4. An optical disc manufacturing sheet according to Claim 3, wherein the mean side-chain introduction rate of said energy rays-curable groups is 0.1 to 30 mol%.

5. An optical disc manufacturing sheet according to Claim 3 or 4, wherein said energy rays-curable groups are unsaturated groups, and wherein the weight-average molecular weight of said acrylic ester copolymer is 100,000 or more.

6. An optical disc manufacturing sheet according

to Claim 2, wherein said energy rays-curable polymer material is a mixture of an acrylic ester copolymer having energy rays-curable groups in the side chains thereof and an energy rays-curable multifunctional monomer and/or oligomer.

7. An optical disc manufacturing sheet according to Claim 2, wherein said energy rays-curable polymer material is a mixture of an acrylic ester copolymer having no energy rays-curable groups and an energy rays-curable multifunctional monomer and/or oligomer.

8. An optical disc manufacturing sheet according to any of Claims 1 through 7, comprising said adhesive layer and a protective layer.

9. An optical disc manufactured using an optical disc manufacturing sheet according to any of Claims 1 through 8, wherein said protective layer is adhered by means of said adhesive layer which has been cured.